

APPENDIX F

INFILTRATION COEFFICIENTS

Table F-1. Air Changes taking Place Under Average Conditions in Residences and Similar Buildings, Exclusive of Air Provided for Ventilation^a

Kind of room or building	Number of air changes taking place per hour
Rooms, 1 side exposed.....	1
Rooms, 2 sides exposed.....	1½
Rooms, 3 sides exposed.....	2
Rooms, 4 sides exposed.....	2
Rooms with no windows or outside doors.....	½ to ¾
Entrance halls.....	2 to 3
Reception halls.....	2
Bath rooms.....	2

^a For rooms with weatherstripped windows or storm sash, use one-half these values, where applicable, but never less than one-half air change.

Note. The above values are the requirements for each room. The total infiltration for an entire building should be one-half the sum for the individual rooms as the air entering on the windward side leaves on the leeward side.